



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6759

SERIAL NUMBER 10/727,882	FILING OR 371(c) DATE 12/03/2003 RULE	CLASS 360	GROUP ART UNIT 2627	ATTORNEY DOCKET NO. HSJ920030208US1
-----------------------------	--	--------------	------------------------	---

APPLICANTS

James Mac Freitag, San Jose, CA;
 Mustafa Michael Pinarbasi, Morgan Hill, CA;

**** CONTINUING DATA ********None***** FOREIGN APPLICATIONS ********None***IF REQUIRED, FOREIGN FILING LICENSE GRANTED****** 03/04/2004**

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no				
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	<i>CR</i> Examiner's Signature <i>CAR</i> Initials				
STATE OR COUNTRY	CA	SHEETS DRAWING	6	TOTAL CLAIMS INDEPENDENT CLAIMS	23 3

ADDRESS

Hitachi Global Storage Technologies
 Intellectual Property Law
 5600 Cottle Road (NHGB/014-2)
 San Jose, CA95193

TITLE

Self-pinned spin valve sensor with a high coercivity antiparallel (AP) pinned layer

FILING FEE RECEIVED 824	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit